



AMENDMENT TRANSMITTAL LETTER				Docket No. JHUC-P01-016	
Application No. 09/688076	Filing Date October 13, 2000	Examiner P. T. Lewis	Art Unit 1623		
Applicant(s): Beachy et al.					
Invention: REGULATORS OF THE HEDGEHOG PATHWAY, COMPOSITIONS AND USES RELATED THERETO					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	213	- 213 =		x	
Independent Claims	11	- 11 =		x	
Multiple Dependent Claims (check if applicable)				<input checked="" type="checkbox"/>	
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>18-1945</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
<div>David P. Halstead Attorney Reg. No.: 44,735 ROPES & GRAY LLP One International Place Boston, Massachusetts 02110-2624 (617) 951-7739</div>				Dated: <u>October 27, 2004</u>	
<div>I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.</div> <div style="display: flex; justify-content: space-between; align-items: flex-end;"><div>Dated: <u>10/27/04</u></div><div>Signature: (Patricia McKenney)</div></div>					

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Dated: 10/27/04

Signature: Patricia McKenney

Patricia McKenney

Docket No.: JHUC-P01-016
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Beachy, et al.

Application No.: 09/688,076

Confirmation No.: 8453

Filed: October 13, 2000

Art Unit: 1623

For: REGULATORS OF THE HEDGEHOG
PATHWAY, COMPOSITIONS AND USES
RELATED THERETO

Examiner: Lewis, Patrick T.

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REPLY UNDER 37 CFR § 1.111

Sir:

This Reply is being filed in reply to the outstanding Office Action, mailed August 24, 2004 in connection with the above application.